

IN THE CLAIM

Please amend the claims as follows:

1. (original) A recording apparatus for recording digital information signals on a removable rewritable disc like recording medium, the medium comprising a user area comprising user data represented by the digital information signals and a table area outside the user area comprising a defect table, the defect table comprising defect management data having a predefined data format, the defect management data related to defect areas in the user area and replacement areas on the medium, the recording apparatus comprising

input means for receiving the digital information signals;

recording means for recording the digital information signals on the medium;

reading means for reading recorded digital information signals recorded on the medium;

output means for outputting the read digital information signals;

control means for controlling recording the digital information signals, characterized in that

the control means are adapted to read the defect table from the medium, to modify the defect management data comprised in the

defect table read in order to block write access to the user area according to predefined defect management rules and to

record the defect table comprising modified defect management data on the medium.

2. (original) A recording apparatus as claimed in claim 1, the defect management data comprising a list of addresses of the replacement areas, characterized in that

the control means are adapted to search the list of addresses of the replacement areas comprised in the defect table read for free replacement area addresses of all free replacement areas without the user data and to

modify the defect management data by marking the all free replacement areas as unusable.

3. (original) A recording apparatus as claimed in claim 1, characterized in that the control means are adapted to replace a part of the defect management data by data having a format different from the predefined data format.

4. (original) A recording apparatus as claimed in claim 1, the medium comprising a primary defect table, the defect table being a copy of the primary defect table, characterized in that the control means are adapted to modify the defect management data comprised in

the defect table read with respect to primary defect management data comprised in the primary defect table, so the defect management data comprised in the defect table are inconsistent with the primary defect management data.

5. (original) A recording apparatus as claimed in claim 4, the primary defect management data comprising primary update counter data related to updates of the primary defect table, characterized in that the control means are adapted to modify a copy of the primary update counter data comprised in the defect management data with respect to the primary update counter data.

6. (original) A recording apparatus as claimed in claim 1, characterized in that the control means are adapted to generate protection data comprising information related to modification of the defect management data and to record the protection data on the medium.

7. (original) A recording apparatus as claimed in claim 6, characterized in that

the control means are adapted to read the protection data and the defect table comprising the modified defect management data from the medium, to

restore the defect management data from the modified defect management data using the protection data in order to resume write access to the user area according to the predefined defect management rules and to

record the defect table comprising the defect management data on the medium.

8. (original) A method of protecting digital information signals recorded on a removable rewritable disc like recording medium, the medium comprising a user area comprising user data represented by the digital information signals and a table area outside the user area comprising a defect table, the defect table comprising defect management data having a predefined data format, the defect management data related to defect areas in the user area and replacement areas on the medium, the method characterized by

reading the defect table from the medium;

modifying the defect management data comprised in the defect table read in order to block write access to the user area according to predefined defect management rules;

recording the defect table comprising modified defect management data on the medium.

9. (original) A method as claimed in claim 8, the defect management data comprising a list of addresses of the replacement areas, characterized by

searching the list of address of the replacement areas comprised in the defect table read for free replacement area addresses of all free replacement areas without the user data and

modifying the defect management data by marking the all free replacement areas as unusable.

10. (original) A method as claimed in claim 8, characterized by replacing a part of the defect management data by data having a format different from the predefined data format.

11. (original) A method as claimed in claim 8, the medium comprising a primary defect table, the defect table being a copy of the primary defect table, characterized by modifying the defect management data comprised in the defect table read with respect to primary defect management data comprised in the primary defect table, so the defect management data comprised in the defect table are inconsistent with the primary defect management data.

12. (original) A method as claimed in claim 11, the primary defect management data comprising primary update counter data related to updates of the primary defect table, characterized by

modifying a copy of the primary update counter data comprised in the defect management data with respect to the primary update counter data.

13. (original) A method as claimed in claim 8, characterized by generating protection data comprising information related to modification of the defect management data;  
recording the protection data on the medium.

14. (original) A method as claimed in claim 13, characterized by reading the protection data and the defect table comprising the modified defect management data from the medium;  
restoring the defect management data from the modified defect management data using the protection data in order to resume write access to the user area according to the predefined defect management rules;  
recording the defect table comprising the defect management data on the medium.

15. (currently amended) A computer data system comprising a computer connected to a recording apparatus for recording digital information signals on a removable rewritable disc like recording medium, the medium comprising a user area comprising user data represented by the digital information signals and a table area

outside the user area comprising a defect table, the defect table comprising defect management data having a predefined data format, the defect management data related to defect areas in the user area and replacement areas on the medium, the recording apparatus comprising

input means connected to the computer for receiving the digital information signals;

recording means for recording the digital information signals on the medium;

reading means for reading recorded digital information signals recorded on the medium;

output means for outputting the read digital information signals to the computer;

control means for controlling recording the digital information signals, characterized in that the computer is adapted to control the control means of the recording apparatus to perform the method according to ~~any of claims 8 — 14~~claim 8.

16. (currently amended) A computer program product for protecting digital information signals recorded on a removable rewritable disc like recording medium, which program is operative to cause a processor to perform the method according to ~~any of claims 8 — 14~~claim 8.